

BookletChart™

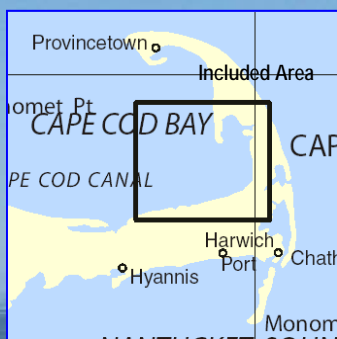
Wellfleet Harbor

NOAA Chart 13250

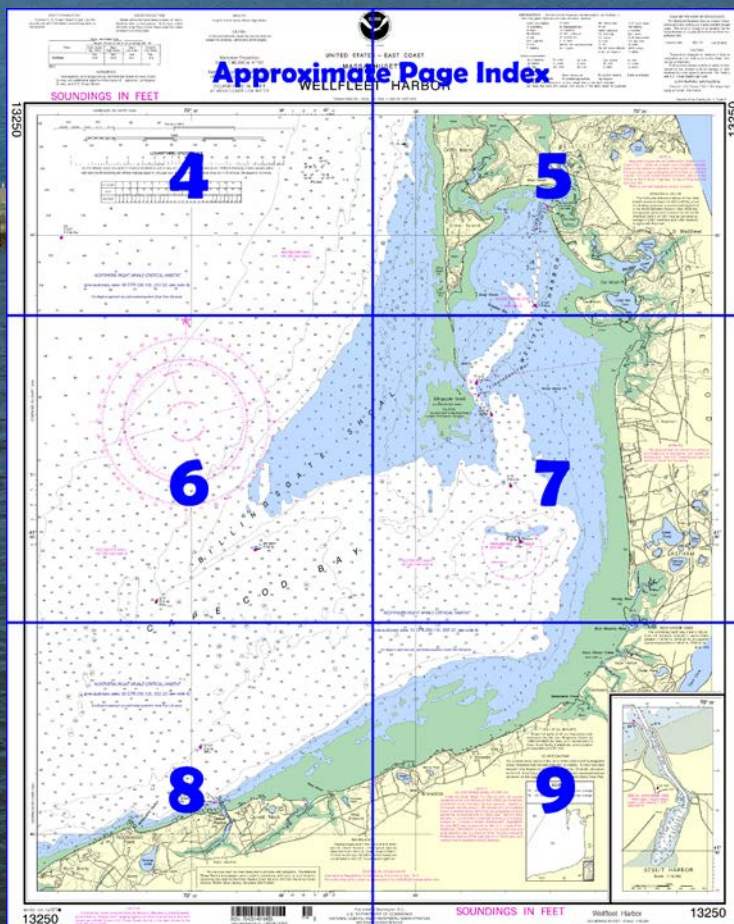


A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=13250>.



(Selected Excerpts from Coast Pilot)

Between Barnstable and Wellfleet are several creeks which are used by local boats and launches at high water. All are dry at low water, except Sesuit Harbor. The 18-foot curve is 0.2 to 0.3 mile from shore between North Dennis and Sesuit Harbor, but eastward of the latter it is 0.5 to 1.5 miles from shore.

Sesuit Harbor, 5 miles eastward of Barnstable Harbor, has two jetties. The west jetty is marked by a light, and the east

jetty by a daybeacon. A lighted bell buoy, about 1 mile north-northwestward of the entrance, marks the approach. In 2009, the midchannel controlling depth was 5.4 feet. The channel between the

jetties and the harbor are subject to frequent shoaling, and local knowledge should be obtained before entering.

Anchorage.—East Dennis is a village 0.5 mile inland. The waters of the harbor are a **special anchorage**. (See **110.1** and **110.37**, chapter 2, for limits and regulations.)

Harbor regulations.—The moorings and berths at the town marina are under the control of the **harbormaster**, whose office is on the west side at the town landing. A **speed limit** of 4 miles per hour is in the harbor. Members of the Dennis Yacht Club moor their boats in the small bight on the west side of the channel just inside the west jetty. A marina, on the west side of the harbor about 0.35 miles southward of the jetty light, has depths of 6 feet reported alongside its service floats. The marina has a 20-ton mobile hoist for dry covered or open winter storage. Gasoline, diesel fuel, water, ice, pumpout facility, provisions, marine supplies, guest berths, and charter fishing boats are available. About 250 yards southward of the marina is the town landing with ramps, two piers, and float landings at which berthing with electricity and water are available.

A public small-craft launching ramp and an adjoining float landing are on the east side of the harbor, about 0.4 mile southward of the jetty light. Ample parking is available, and lodging can be obtained in town.

Rock Harbor, on the south side of **Rock Harbor Creek**, is about 7 miles eastward of Sesuit Harbor. The centerline of the channel forms part of the boundary between the towns of **Orleans** and **Eastham**. A seasonal lighted bell buoy is about 1.7 miles west of the entrance, and a private **100°** lighted range marks the entrance. The channel is marked by private seasonal bush stakes.

The Orleans town wharf and marina extends along the south and east sides of the harbor from the south jetty to the head. Party boats, draggers, yachts, and other small craft moor at the berths at which water and electricity are available; depths of 5 to 6 feet are reported alongside the berths. Gasoline and diesel fuel are available at a service wharf on the east side of the lower bend in the creek; depths of 5 feet are reported alongside the wharf. A pumpout facility is available at the town pier. The Eastham town marina, on the west bank of the creek just above the lower bend, has a small-craft launching ramp. Another launching ramp is on the southern side of the harbor near the jetty.

Wellfleet Harbor is on the western side of the hook of Cape Cod, near its southern end. **Wellfleet** is a town at the head of the harbor. **Mayo Beach** is also at the head of the harbor. The sandspit extending eastward from **Shirrtail Point** is protected by stone revetment and is paved for a parking area for the town wharf and marina. The basin north of the spit has been developed into a large marina with floats and berths for small craft and yachts.

Anchorage.—The inner harbor offers the best anchorages off the Wellfleet town wharf. In the outer harbor, northeast of **Smalley Bar**, the anchorage in depths of 12 to 21 feet is somewhat exposed in westerly winds. In northerly gales vessels sometimes anchor on the lee side of **Billingsgate Shoal** in 12 to 42 feet; the shoal breaks the sea so that vessels with good ground tackle can ride out a gale from northward.

Dangers.—Extensive shoals are in the entrance. Billingsgate Shoal extends about 5.5 miles westward of **Billingsgate Island**, on the western side of the entrance to the harbor. The island is covered at high water. A lighted bell buoy marks the southwest end of the shoal. Numerous sunken wrecks are south and west of the shoal; mariners are advised to exercise caution.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Boston	Commander	
	1st CG District	(617) 223-8555
	Boston, MA	

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>



THE NATIONAL

UNITED STATES

MASSACHUSETTS

WELLFLEET

Formerly C&GS 581.

TIDAL INFORMATION

PLACE	NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW)		
			Mean Higher High Water	Mean High Water	Mean Low Water
	Wellfleet	(41°55'N/70°02'W)	feet 10.9	feet 10.4	feet 0.4

Dashes (---) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov>. (Sep 2010)

Mercator Projection
Scale 1:40,000 at Lat.41°50'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS

Heights in feet above Mean High Water.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

13250

CONTINUED ON CHART 13249

70° 10'

08' 45' 30' 15' 07' 50'

SCALE 1:40,000
Nautical Miles

Yards

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the spread is 16.0 knots.

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

NORTHERN RIGHT WHALE CRITICAL HABITAT

(precautionary area: 50 CFR 226.203b,224.103c; see note A)

It is illegal to approach any right whale anywhere closer than 500 yards.

MAGNETIC

VAR 15° 30' W (2010)

Joins page 8

Printed at reduced scale.

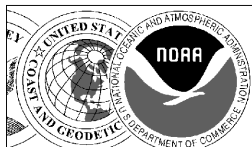
SCALE 1:40,000
Nautical Miles

See Note on page 5.

Note: Chart grid lines are aligned with true north.



4



ON'S CHARTMAKER SINCE 1807

TATES — EAST COAST

SACHUSETTS

WELLFLEET HARBOR

1st Ed., Mar. 1936 C-1936-424 KAPP 2094

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	iso isophase	OBSC obscured	s seconds
Bn beacon	LT LD lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station list below provides continuous weather broadcast. The reception range is typically 20 to 30 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

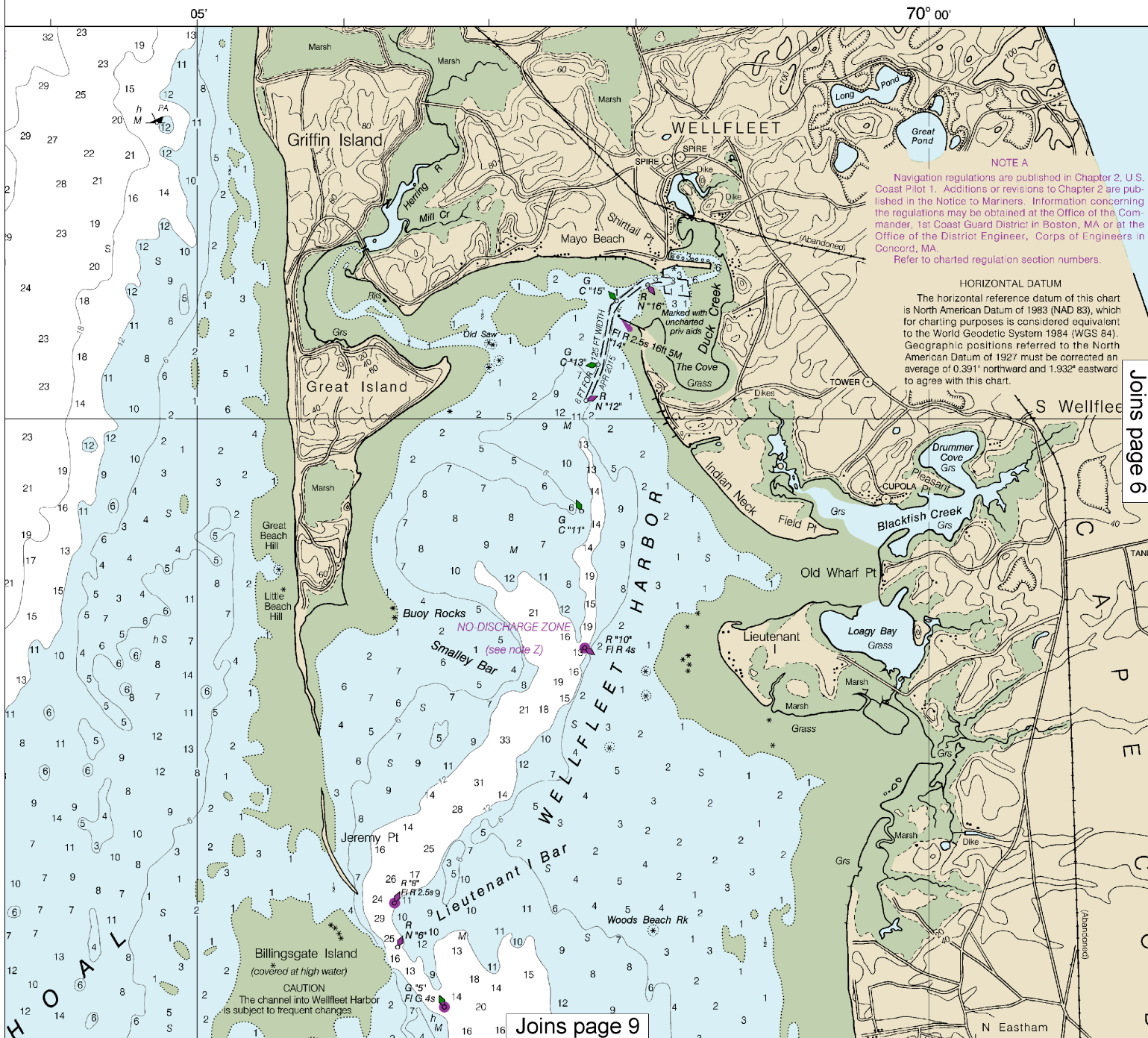
Hyannis, MA KEC-73 162.550 MHz

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

SOUNDINGS IN FEET



This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:53333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

TIDAL INFORMATION			
(LAT/LONG)	Height referred to datum of soundings (MLLW)		
	Mean Higher High Water	Mean High Water	Mean Low Water
41°55'N/70°02'W	feet 10.9	feet 10.4	feet 0.4

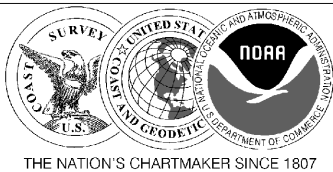
For unavailable datum values for a tide station. Real-time water levels, are available on the Internet from <http://tidesandcurrents.noaa.gov>.

AUTHORITIES
 Geography by the National Ocean Service, Coast and Geodetic Survey, U.S. Department of Commerce, Hydrographic Office.
 Data from the Corps of Engineers, Geological Survey, and the U.S. Coast and Geodetic Survey.

CAUTION
 List for aids to navigation. Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

Mercator Projection
 Scale 1:40,000 at Lat.41°50'
 North American Datum of 1983
 (World Geodetic System 1984)
 SOUNDINGS IN FEET
 AT MEAN LOWER LOW WATER

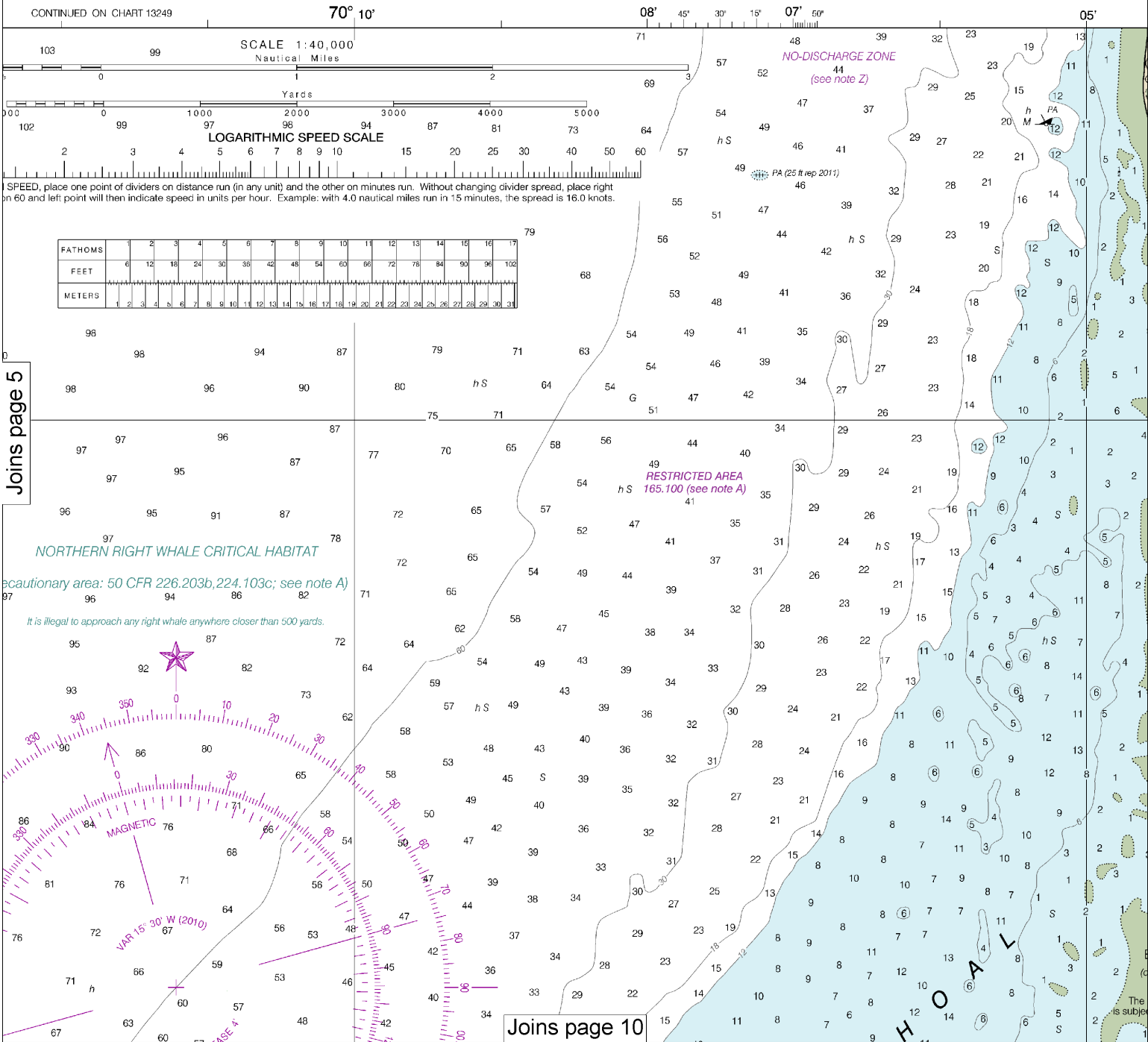
Additional information can be obtained at nauticalcharts.noaa.gov.
 HEIGHTS
 Heights in feet above Mean High Water.
 SUPPLEMENTAL INFORMATION
 Consult U.S. Coast Pilot 1 for important supplemental information.



THE NATION'S CHARTMAKER SINCE 1807
 UNITED STATES – EAST COAST
 MASSACHUSETTS

WELLFLEET HARBOR

Formerly C&GS 581, 1st Ed., Mar. 1936 C-1936-424 KAPP 2094



ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
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Bn beacon	LT LHO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	SI M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

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Hyannis, MA KEC-73 162.550 MHz

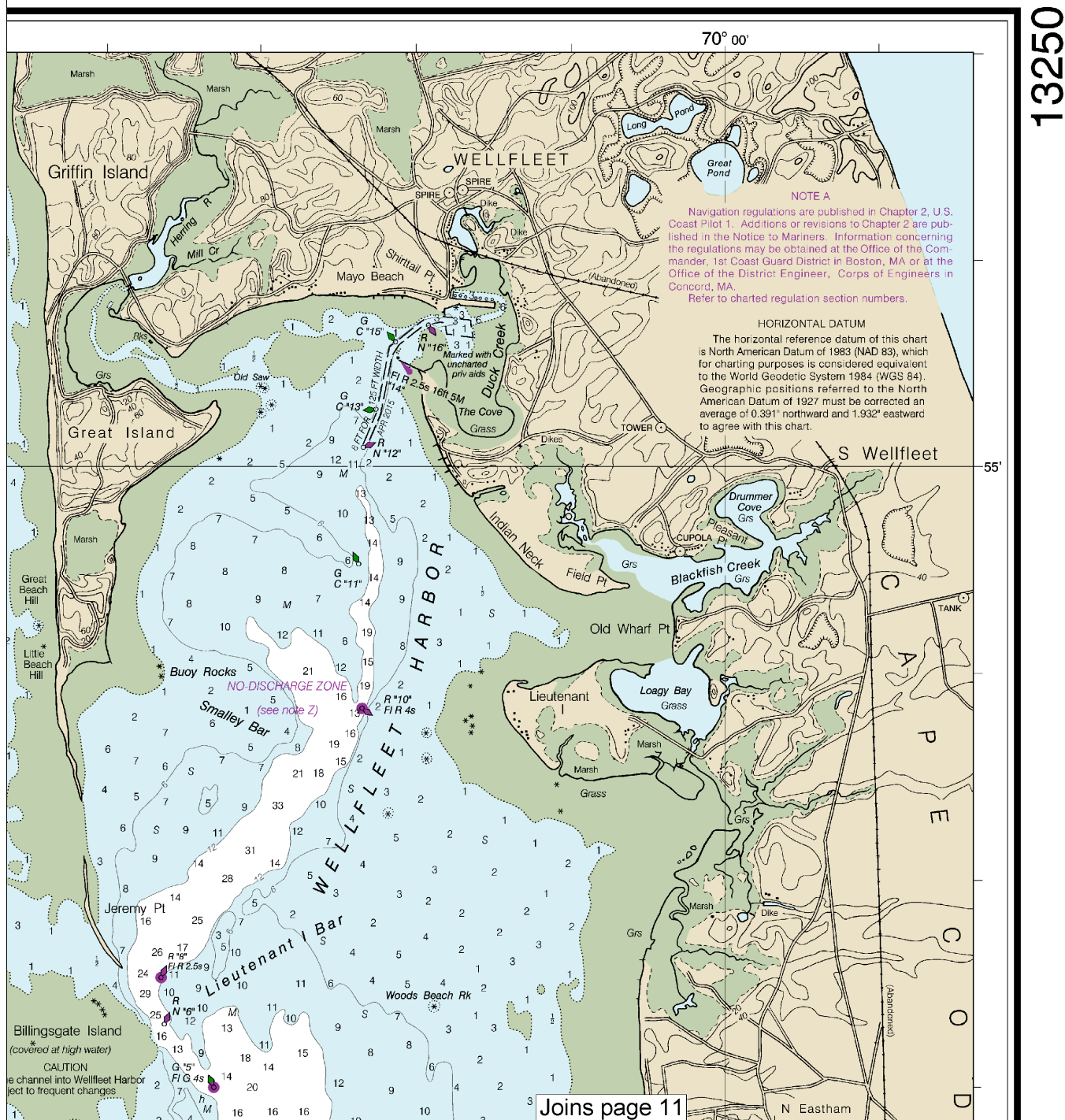
CAUTION

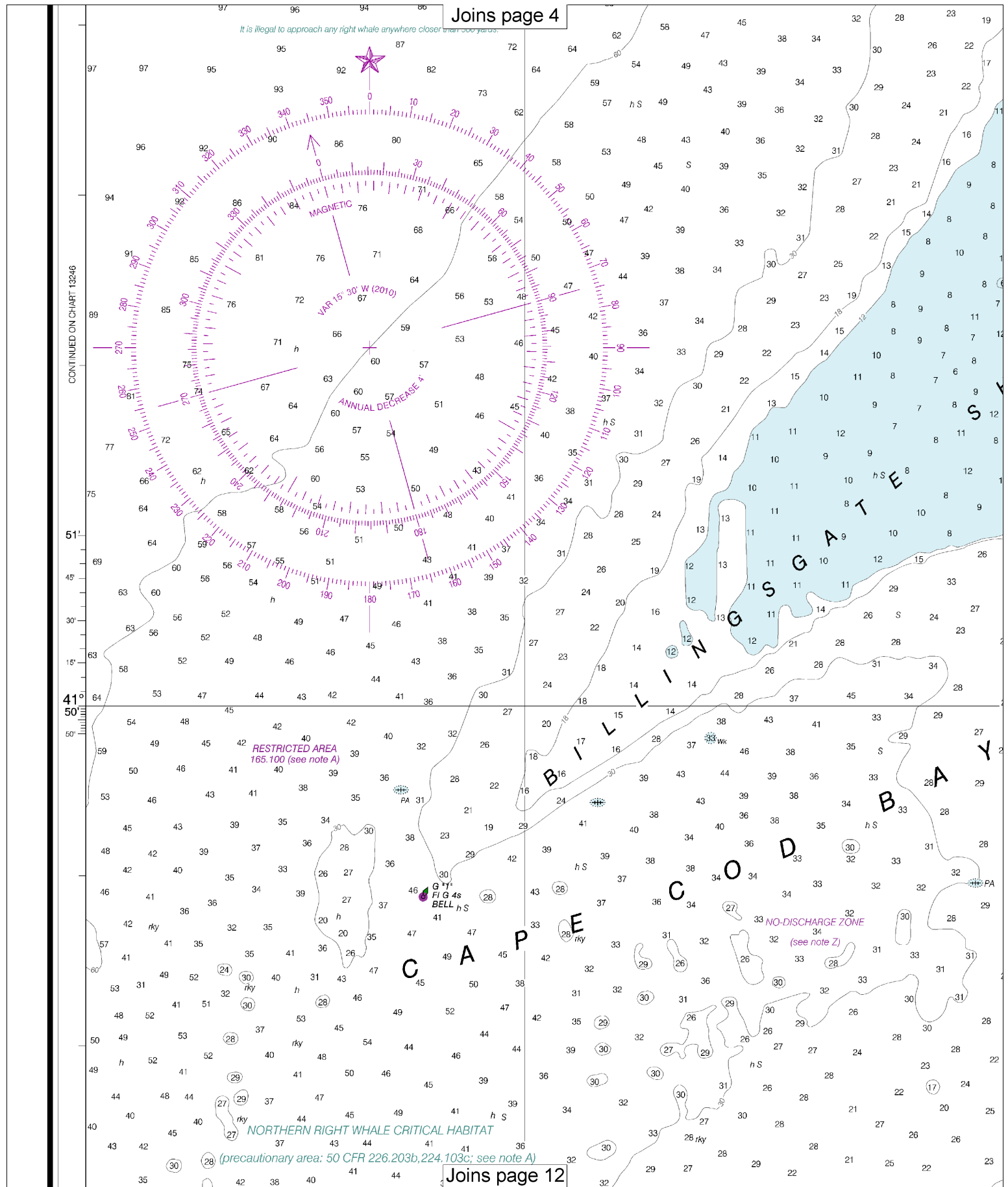
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SOUNDINGS IN FEET

OR



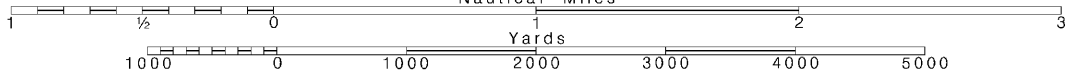


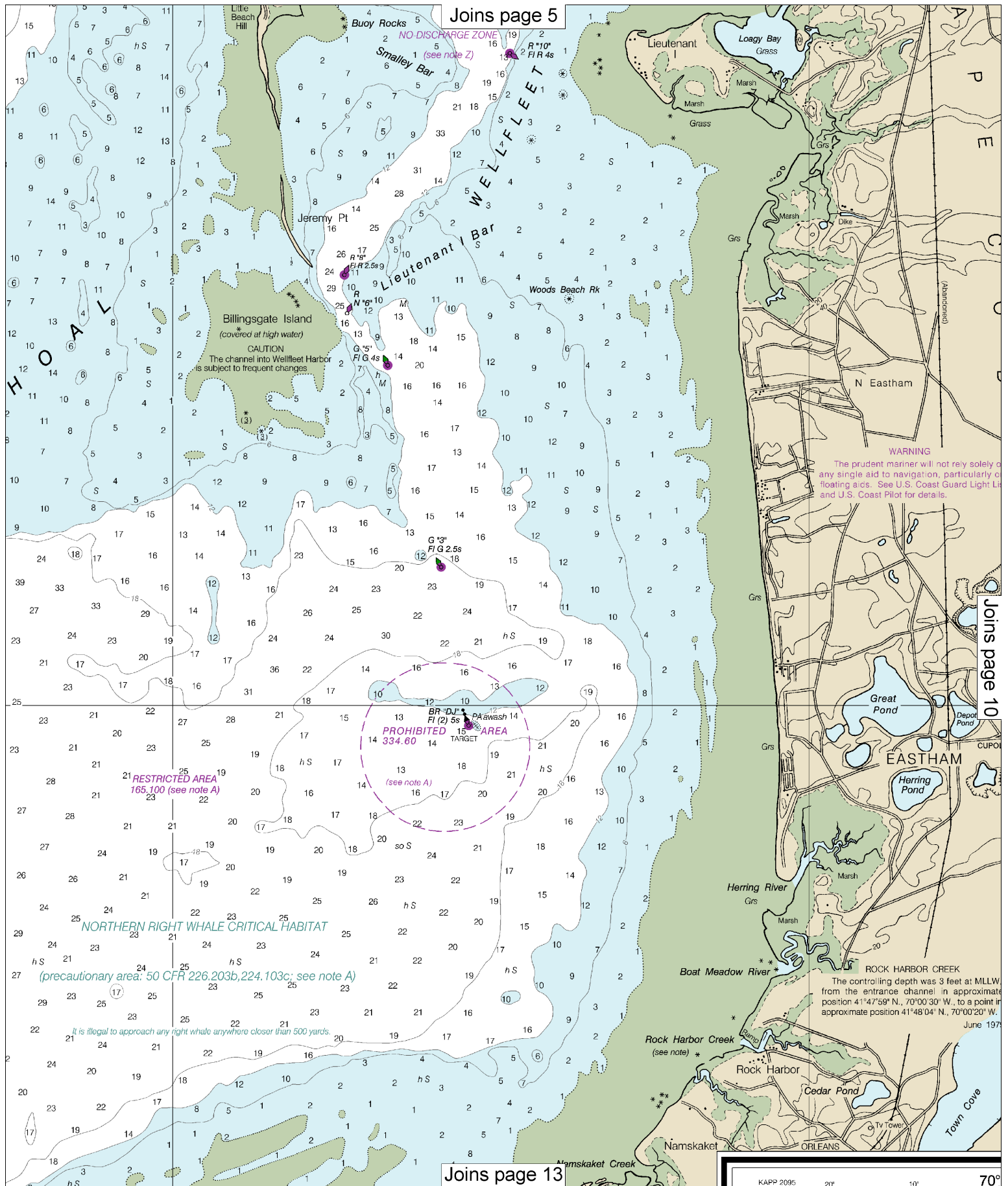
Note: Chart grid lines are aligned with true north.

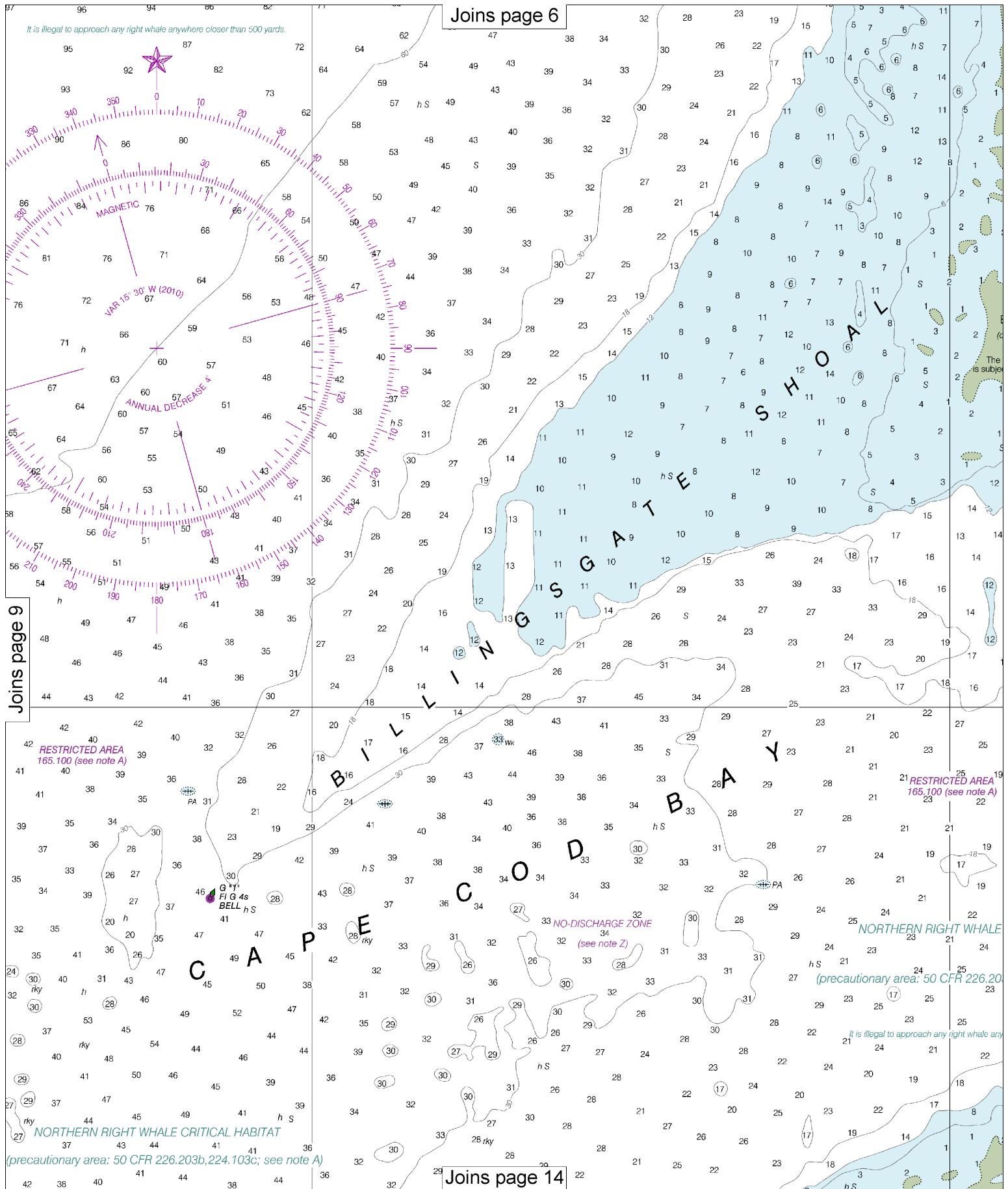
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SCALE 1:40,000
Nautical Miles

See Note on page 5.







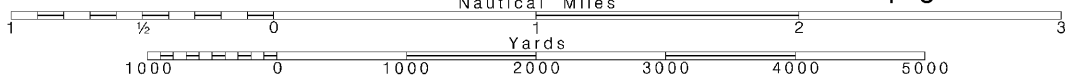
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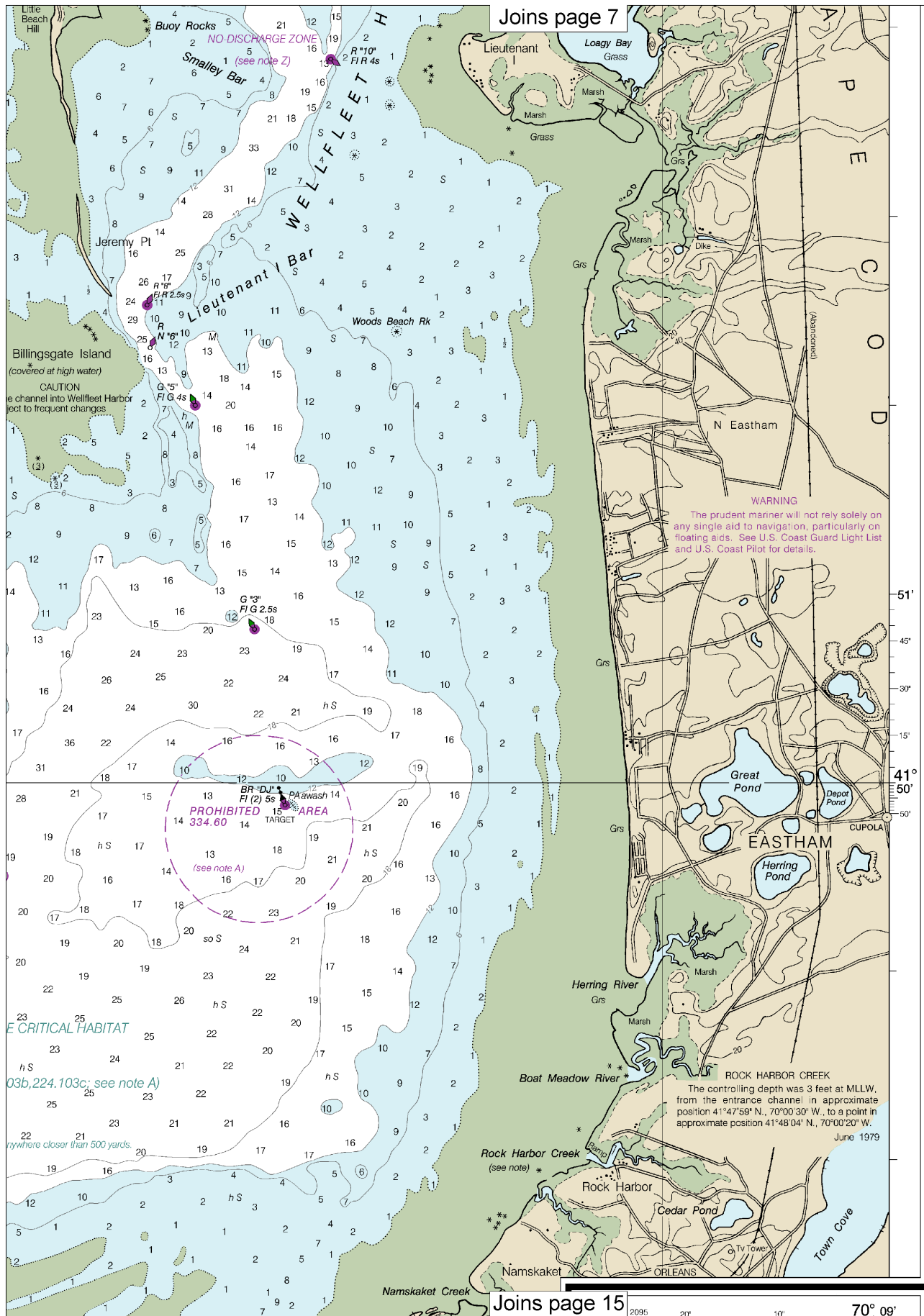
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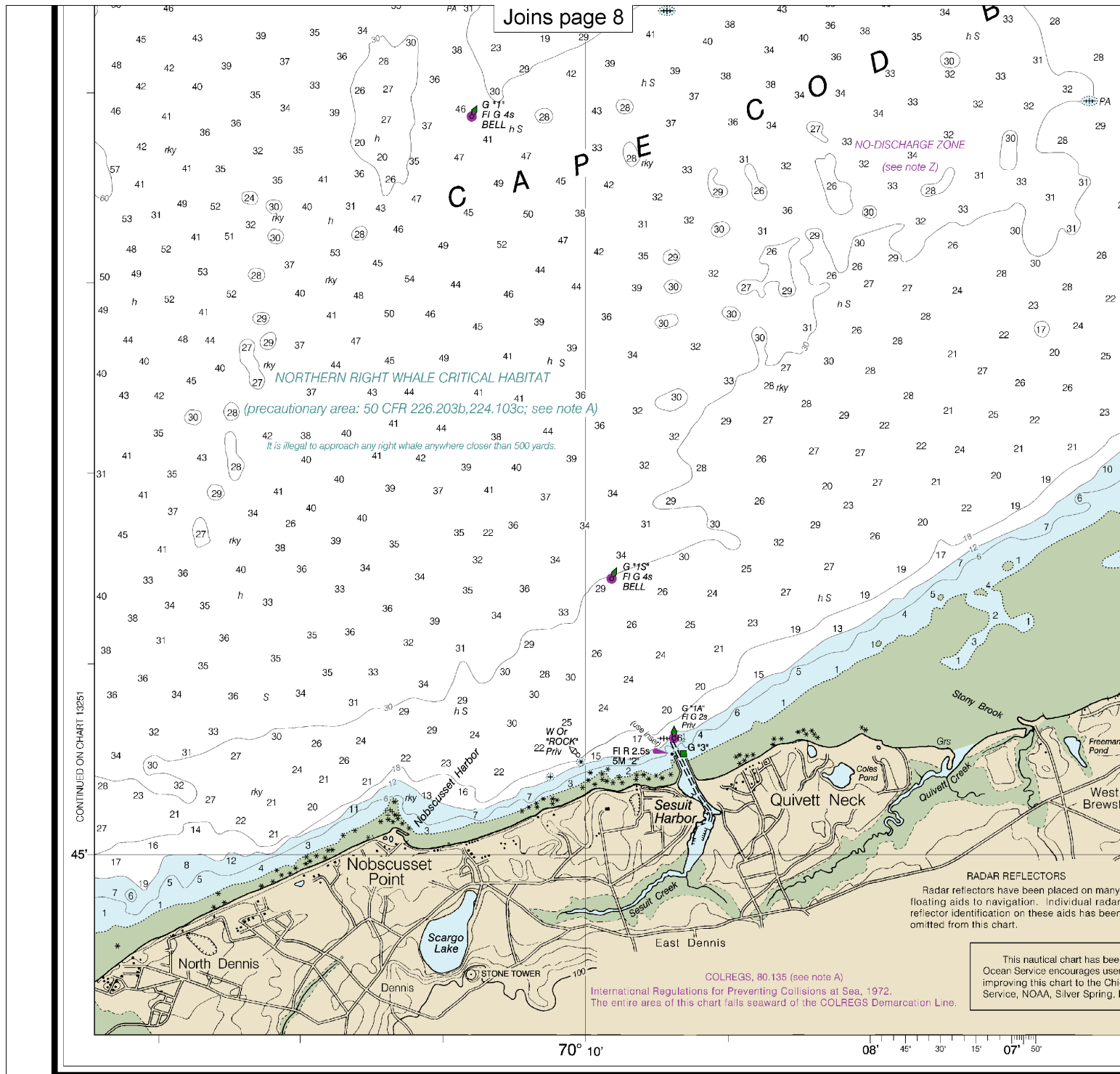
Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.







9th Ed., Dec./10

13250

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

Last Correction: 9/11/2015. Cleared through:
LNM: 2516 (6/21/2016), NM: 2716 (7/2/2016), CHS: 0616 (6/24/2016)

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

COLREGS, 80.135 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

This nautical chart has been approved by the U.S. Department of the Navy, U.S. Coast Guard, and the U.S. Department of the Interior, U.S. Fish and Wildlife Service, NOAA, Silver Spring, MD.

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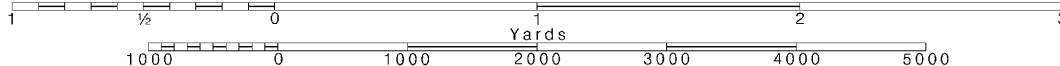
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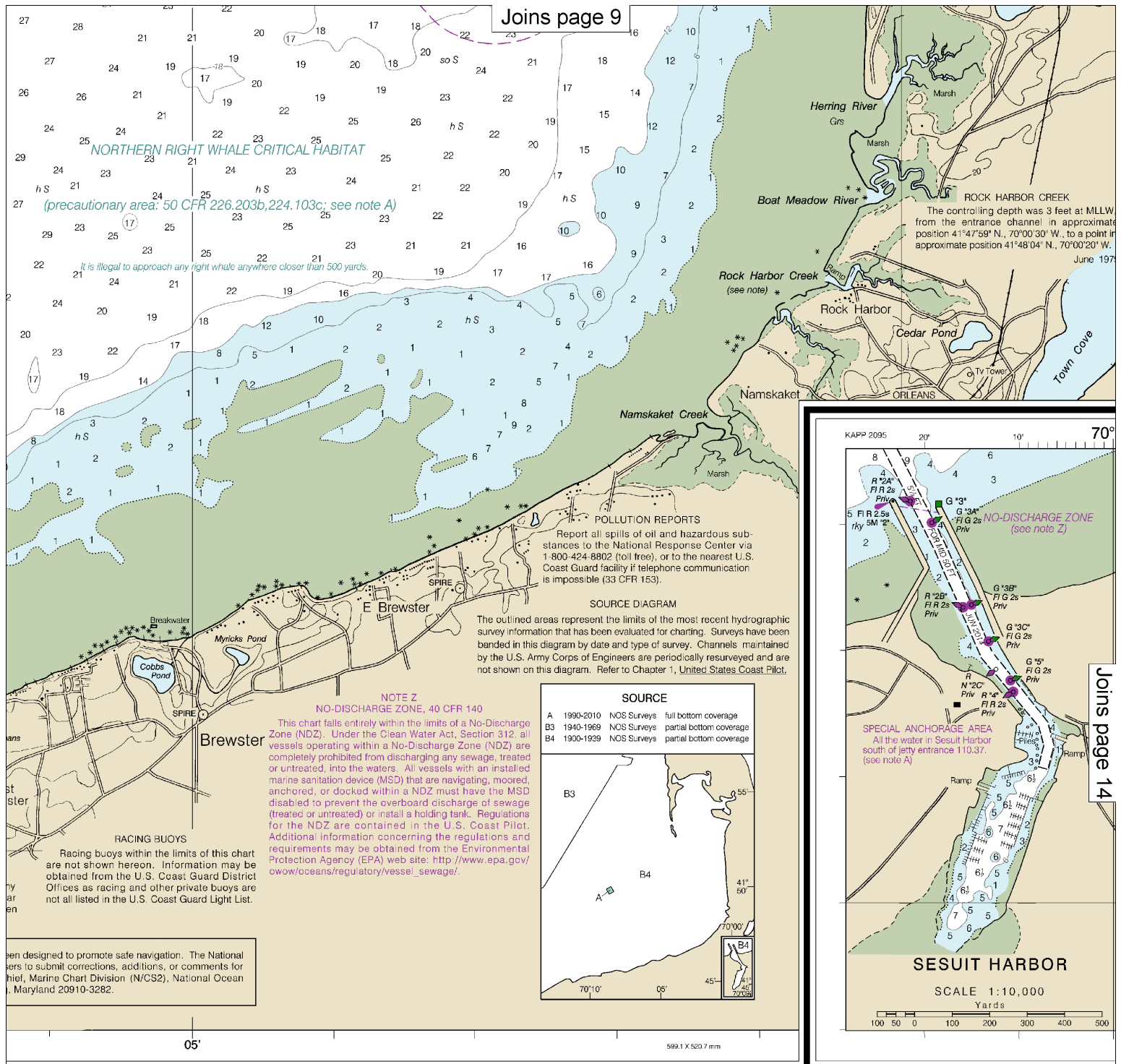
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.

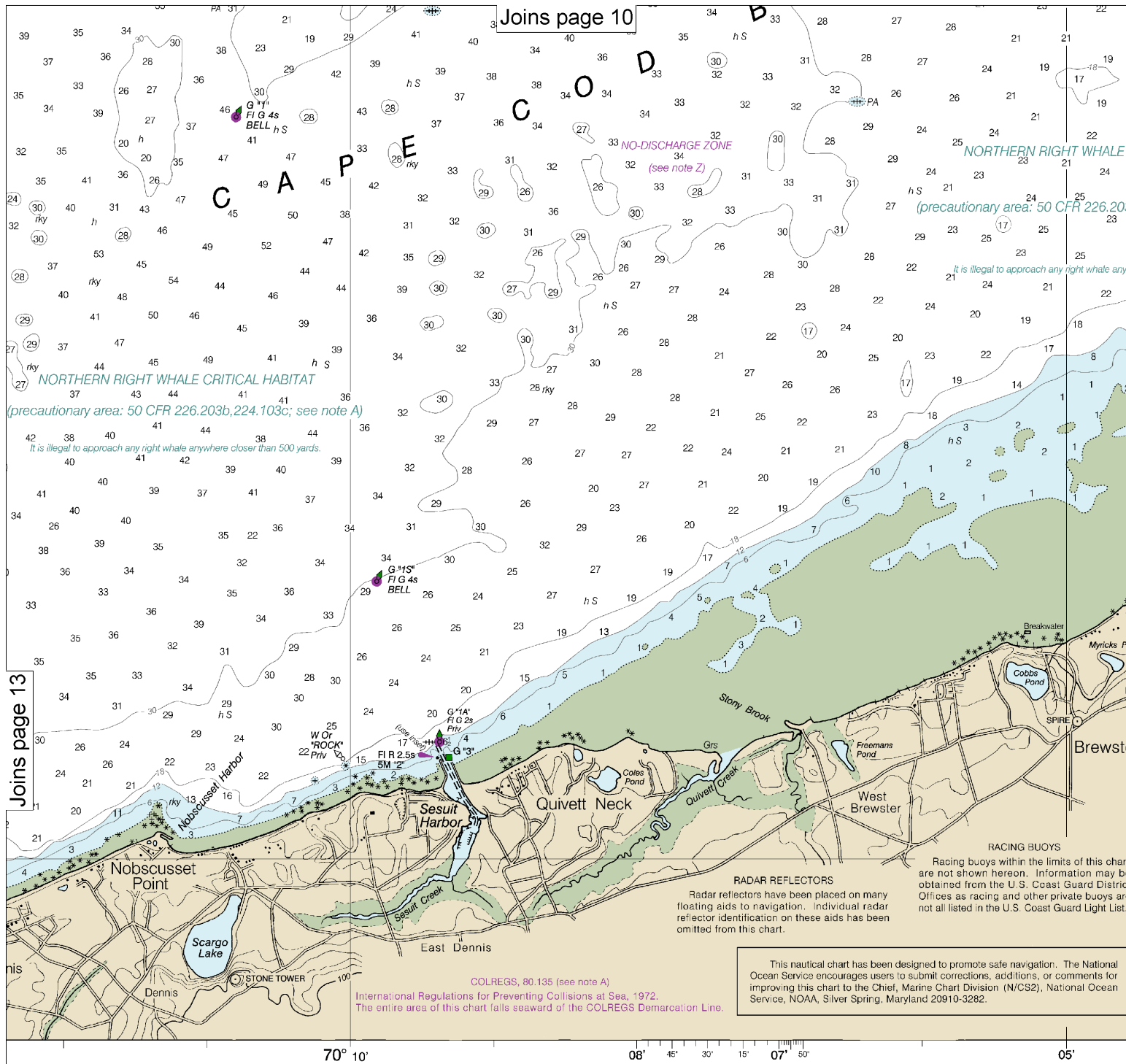




SOUNDINGS IN FEET

Wellfleet Harbor
SOUNDINGS IN FEET - SCALE 1:40,000

132



CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

9/11/2015. Cleared through:
1/2016), NM: 2716 (7/2/2016), CHS: 0616 (6/24/2016)

14

Note: Chart grid lines are aligned with true north.

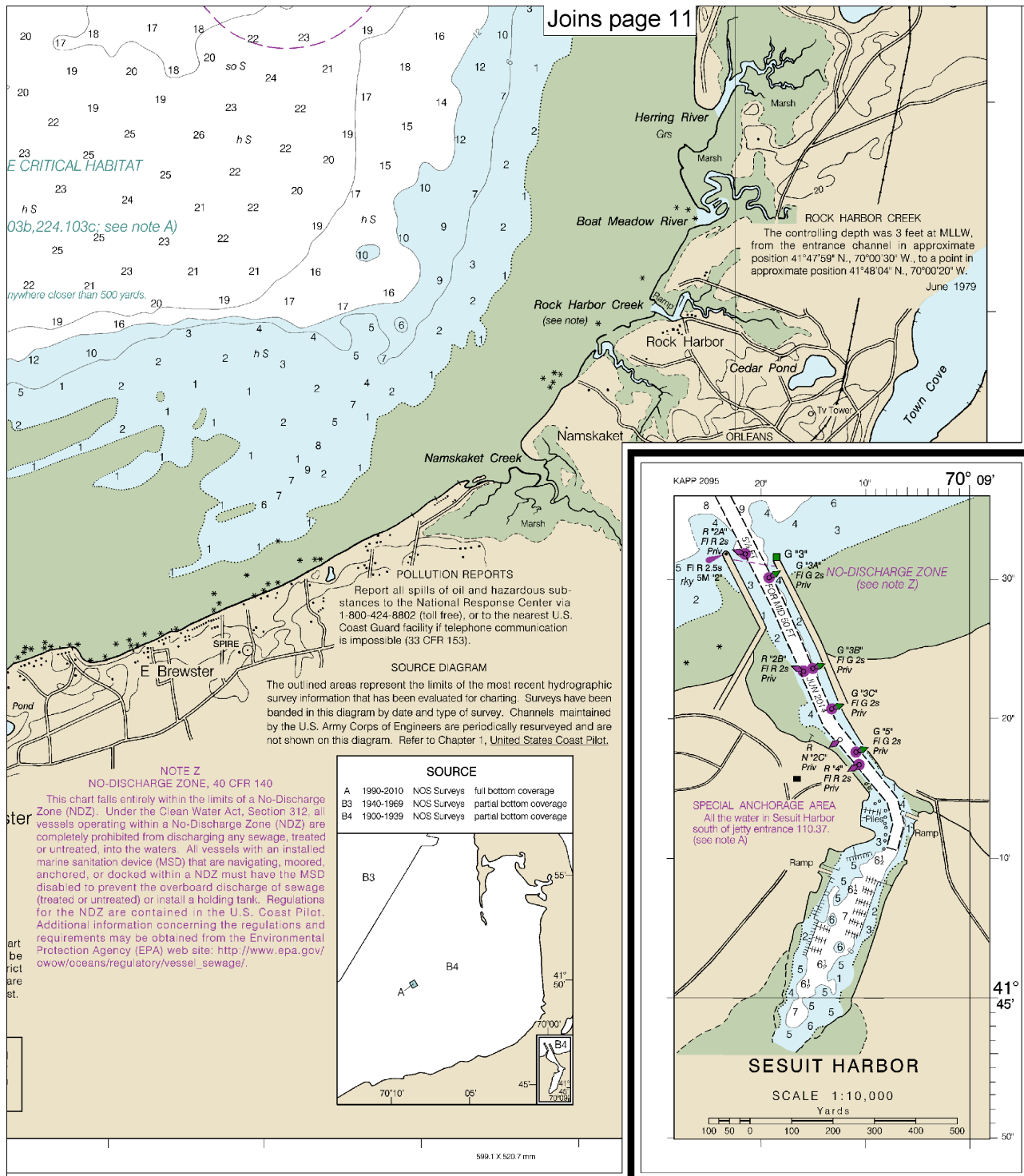
Printed at reduced scale.

SCALE 1:40,000

Nautical Miles

Yards

See Note on page 5.



SOUNDINGS IN FEET

Wellfleet Harbor
SOUNDINGS IN FEET - SCALE 1:40,000

13250



EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Interactive chart catalog	—	http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.